



U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket Number  
9151-18

Serial No.  
09/885,894

# LIST OF DOCUMENTS CITED BY APPLICANT

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OCT 11 2002

Applicants: Gregory S. Shelness **TECH CENTER 1600/2900**

Filing Date: September 26, 2001

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## U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/BH/ ↓	1.	5,512,671	04/30/96	Piantadosi et al.	536	26.1	04/07/95
	2.	5,614,548	03/25/97	Piantadosi et al.	514	440	09/08/94
	3.	6,027,921	02/22/00	Heartlein et al.	425	69.7	03/08/98
	4.	6,177,544	01/23/01	Wee et al.	536	23.1	06/05/95

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes   No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/BH/	5.	Benita et al. (1993) "Submicron Emulsions as Colloidal Drug Carriers for Intravenous Administration: Comprehensive Physicochemical Characterization" <i>J. Pharm. Sci.</i> 82:1069-1079.
	6.	Berton et al. (1999) "Highly loaded nanoparticulate carrier using an hydrophobic antisense oligonucleotide complex" <i>Eur. J. Pharm. Sci.</i> 9:163-170.
	7.	Davidson et al. (2000) "Apolipoprotein B: mRNA Editing, Lipoprotein Assembly, and Presecretory Degradation" <i>Annu. Rev. Nutr.</i> 20:169-193.
	8.	DeLozier et al. (2001) "Vesicle-binding properties of wild-type and cysteine mutant forms of $\alpha_1$ domain of apolipoprotein B" <i>J. Lipid Res.</i> 42:399-406.
	9.	Firestone et al. (1984) "Selective Delivery of Cytotoxic Compounds to Cells by the LDL Pathway" <i>J. Med. Chem.</i> 27:1037-1043.
↓	10.	Hara et al. (1997) "In vivo gene delivery to the liver using reconstituted chylomicron remnants as a novel nonviral vector" <i>Proc. Natl. Acad. Sci. USA</i> 94:14547-14552.

/Bruce Hissong/

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Group  
1645

/BH/	11.	Herscovitz et al. (1991) "Expression, secretion, and lipid-binding characterization of the N-terminal 17% of Apolipoprotein B" <i>Proc. Natl. Acad. Sci. USA</i> 88:7313-7317.
	12.	Herscovitz et al. (2001) "The N-terminal 17% of apoB binds tightly and irreversibly to emulsions modeling nascent very low density lipoproteins" <i>J. Lipid Res.</i> 42:51-59.
	13.	Huettinger et al. (1984) "Imaging of hepatic low density lipoprotein receptors by radionucleotide scintiscanning <i>in vivo</i> " <i>Proc. Natl. Acad. Sci. USA</i> 81:7599-7603.
	14.	Khopade et al. (2000) "Concanavalin-A Conjugated Fine-Multiple Emulsion Loaded with 6-Mercaptopurine" <i>Drug Deliv.</i> 7:105-112.
	15.	McLeod et al. (1994) "Carboxyl-terminal Truncation Impairs Lipid Recruitment by Apolipoprotein B100 But Does Not Affect Secretion of the Truncated Ap[olipoprotein B-containing Lipoproteins" <i>J. Biol. Chem.</i> 269:2852-2862.
	16.	Mosley et al. (1981) "Targeted killing of cultured cells by receptor-dependent photosensitization" <i>Proc. Natl. Acad. Sci. USA</i> 78:5717-5721.
	17.	Mosley et al. (1984) "Receptor-mediated Delivery of Photoprotective Agents by Lowe-density lipoprotein" <i>Exp. Cell Res.</i> 155:389-396.
	18.	Samadi-Baboli et al. (1993) "Low density lipoprotein for cytotoxic drug targeting: improved activity of elliptinium derivative against B16 melanoma in mice" <i>Br. J. Cancer</i> 68:319-326.
	19.	Shelness et al. (2001) "Very-low-density lipoprotein assembly and secretion" <i>Curr. Opin. Lipidol.</i> 12:151-157.
	20.	Song et al. (1996) "Antibody Mediated Lung Targeting of Long-Circulating Emulsions" <i>PDA J. Pharm. Sci. Technol.</i> 50:372-377.
	21.	Spring et al. (1992) "Lipoprotein Assembly" <i>J. Biol. Chem.</i> 267:14839-14845.
	22.	Takino et al. (1994) "Long Circulating Emulsion Carrier Systems for Highly Lipophilic Drugs" <i>Biol. Pharm. Bull.</i> 17:121-125.
	23.	Vuaridel-Bonanomi et al. (1991) "The use of liposomes for the preparation of protein-free lipid emulsions: models of chylomicron remnants" <i>J. Microencapsulation</i> 8:203-214.
	24.	Walsh et al., "Reassembly of Low-Density Lipoproteins", <i>Methods in Enzymology</i> , Vol. 128, 1986, pp. 582-608
	25.	Weinberg et al. (2000) Dynamic interfacial properties of human apolipoproteins A-IV and B-17 at the air/water and oil/water interface" <i>J. Lipid Res.</i> 41:1419-1427.
↓	26.	Zimmer (1999) "Antisense Oligonucleotide Delivery with Polyhexylcyanoacrylate Nanoparticles as Carriers" <i>Methods</i> 18:286-295.

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June 20, 2001

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U. S. PATENT DOCUMENTS

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/BH/	1.	6,079,416	06/27/00	Williams			

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/BH/	2.	International Search Report corresponding to PCT/US02/19512; Date of Mailing: March 27, 2003.					

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